

(FILE 'HOME' ENTERED AT 10:14:57 ON 02 JUN 2005)

FILE 'MEDLINE, CAPLUS, SCISEARCH' ENTERED AT 10:15:28 ON 02 JUN 2005

```
L1      205 S BAC AND TRANSPOSON
L2      6 S L1 AND HAPLOID
L3      8764 S ESSENTIAL (A) (GENE OR REGION)
L4      404 S L3 AND TRANSPOSON
L5      220 DUP REM L4 (184 DUPLICATES REMOVED)
L6      111 S L5 AND PY<=2000
L7      1 S L6 AND PERMISSIVE
L8      0 S L6 AND RESTRICTIVE
L9      6 S L6 AND CONDITIONAL
L10     2 S L6 AND BAC
```

FILE 'STNGUIDE' ENTERED AT 10:26:46 ON 02 JUN 2005

FILE 'MEDLINE, CAPLUS, SCISEARCH' ENTERED AT 10:35:22 ON 02 JUN 2005

=> s shizuya?/au

```
L11      342 SHIZUYA?/AU
```

=> s l11 and bac and tn

```
L12      0 L11 AND BAC AND TN
```

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	(BAC or bacterial adj artificial adj chromosome) and merodiploid	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 08:51
L2	449	(BAC or bacterial adj artificial adj chromosome) same transposon	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 08:47
L3	464	(BAC or bacterial adj artificial adj chromosome) same (transposon or tn or tn5 or tn10)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 08:48
L4	27	(BAC or bacterial adj artificial adj chromosome) adj20 (transposon or tn or tn5 or tn10)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 08:53
L5	108	(BAC or bacterial adj artificial adj chromosome) adj20 (environmental or temperature or suppressor or sensitive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 08:54
L6	9	I5 and I3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 08:50
L7	3280	bacterial adj artificial adj chromosome	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 08:52
L8	27	I7 and (BAC or bacterial adj artificial adj chromosome) adj20 (environmental or temperature or suppressor or sensitive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 08:52
L9	11	I8 and (transposon or tn or tn5 or tn10)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 08:54

L10	213	(BAC or bacterial adj artificial adj chromosome) adj20 (compliment or homologous or homology)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 08:54
L11	221	(BAC or bacterial adj artificial adj chromosome) adj20 (complement or homologous or homology)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 08:55
L12	81	11 and (transposon or tn or tn5 or tn10)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 08:54
L13	81	l11 and (transposon or tn or tn5 or tn10)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 08:54
L14	81	(BAC or bacterial adj artificial adj chromosome) adj20 (complement or homologous or homology) and (transposon or tn or tn5 or tn10)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 08:55
L15	5	(BAC or bacterial adj artificial adj chromosome) adj20 (complement or homologous or homology) same (transposon or tn or tn5 or tn10)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 09:30
L16	2	"6505126".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 08:56
L17	0	(BAC or bacterial adj artificial adj chromosome) and l16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 08:58
L18	2389	essential adj gene	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 09:03
L19	9	L18 and (mariner or transposon or tn5 or tn10 or tn7) same haploid	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 09:11

L20	10	L18 and (mariner or transposon or tn5 or tn10 or tn7) and haploid same (temperature adj sensitive or permissive temperature or restrictive adj temperature or suppressor adj sensitive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 09:15
L21	60	(BAC or bacterial adj artificial adj chromosome) same (conditional or restrictive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 09:30
L22	20	(BAC or bacterial adj artificial adj chromosome) same (conditional or restrictive) and (transposon or tn or tn5 or tn10)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 09:47
L23	0	conditioanl adj plamsid same cell same transposon	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 09:44
L24	0	conditioanl adj plamsid same cell same tn	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 09:44
L25	108	5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 09:44
L26	0	conditioanl adj plamsid same cell same tn5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 09:44
L27	0	conditioanl adj plamsid same cell same tn10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 09:44
L28	0	conditional adj plamsid same cell same (transposon or tn or tn5 or tn10)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 09:45
L29	0	conditional adj plasmid same cell same (transposon or tn or tn5 or tn10)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 09:45

L30	0	conditional adj plasmid same (transposon or tn or tn5 or tn10)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 09:45
L31	1	conditional adj5 plasmid same (transposon or tn or tn5 or tn10)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 09:45
L32	4	conditional adj10 plasmid same (transposon or tn or tn5 or tn10)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 09:46
L33	6	conditionally adj10 plasmid same (transposon or tn or tn5 or tn10)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 09:45
L34	230	(conditional or conditionally) adj5 (replicating or replicate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 09:48
L35	64	(conditional or conditionally) adj5 (replicating or replicate) and (transposon or tn or tn5 or tn10)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 09:48
L36	1	(conditional or conditionally) adj5 (replicating or replicate) and (transposon or tn or tn5 or tn10) and haploid	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 09:50
L37	47	(conditional or conditionally) adj5 (replicating or replicate) and (transposon or tn or tn5 or tn10) and essential	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 09:50
L38	20	(conditional or conditionally) adj5 (replicating or replicate) and (transposon or tn or tn5 or tn10) and essential adj (region or gene)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 10:09
L39	315	Shizuya.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 10:10

L40	2	Shizuya.in. and bac and transposon	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 10:10
-----	---	------------------------------------	---	----	----	------------------